**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant : MA et al.
App. No. : 10/611,401
Filed : July 1, 2003
For : PIEZOELECTRIC TUBES
Examiner : Unknown
Group Art Unit : 1753

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fourteen (14) references that are also enclosed.

This Supplemental Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

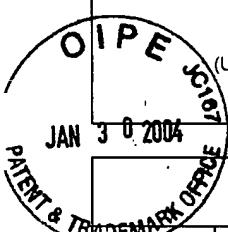
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/26/04

By: James W. Ausley

James W. Ausley
Registration No. 49,076
Agent of Record
Customer No. 20,995
(909) 781-9231

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. DAVI192.001AUS | APPLICATION NO. 10/611,401 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT MA et al. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE July 1, 2003 | GROUP 1753 |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|------------------|-----------------|----------|---------------|-------|----------|------------------------------|
| 1 | US 6,388,364 | 05/14/02 | Cremer et al. | | | |
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| EXAMINER INITIAL | OTHER DOCUMENTS |
|------------------|--|
| 2 | "Electrophoretic Deposition of Advanced Ceramics" by CHENG et al; <i>Processing and Fabrication of Advanced Materials</i> VIII (2000); pages 517-524 |
| 3 | "Properties of Modified Lead Zirconate Titanate Ceramics Prepared at Low Temperature (800°C) by Hot Isostatic Pressing" by LI et al; <i>J. Am. Ceram. Soc.</i> 83 (2000); pages 955-957 |
| 4 | "Design of a Cylindrical Ultrasonic Micromotor to Obtain Mechanical Output" by MORITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 35 (1996); pages 3251-3254 |
| 5 | "Cylindrical Micro Ultrasonic Motor Utilizing Bulk Lead Zirconate Titanate (PZT)" by MORITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 38 (1999); pages 3347-3350 |
| 6 | "Effect of Shear Stress on Sintering" by RAHAMAN et al; <i>J. Am. Ceram. Soc.</i> 69 (1986); pages 53-58 |
| 7 | "Loss Mechanisms in Piezoelectrics: How to Measure Different Losses Separately" by UCHINO et al; <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> Vol. 48 (2001); pages 307-321 |
| 8 | "Compact Ultrasonic Rotary Motors" by UCHINO et al; <i>Ferroelectrics</i> Vol. 257 (2001); pages 3-12 |
| 9 | "Analysis of Bending Displacement of Lead Zirconate Titanate Thin Film Synthesized by Hydrothermal Method" by OHBA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 32 (1993); pages 4095-4098 |
| 10 | "Piezoelectric Properties of Niobium-Doped [Pb(Sc _{1/2} Nb _{1/2}) _{1-x} Ti _x]O ₃ Ceramics Material near the Morphotropic Phase Boundary" by YAMASHITA et al; <i>Jpn. J. Appl. Phys.</i> Vol. 33 (1994); pages 4652-4656 |
| 11 | "Piezoelectric tubes and tubular composites for actuator and sensor applications" by ZHANG et al; <i>J. Mater. Sci.</i> 28 (1993); pages 3962-3968 |
| 12 | "Design and Fabrication of a High Performance Multilayer Piezoelectric Actuator with Bending Deformation" by YAO et al; <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> Vol. 46 (1999); pages 1020-1027 |
| 13 | "Electromechanical Properties of Composite Bending-Type Transducers" by MARUTAKE et al; <i>Jpn. J. Appl. Phys.</i> Vol. 34 (1995); pages 5284-5287 |
| 14 | "Ba(Ti _{1-5/4x} Nb _x)O ₃ Relaxor Ferroelectrics" by ZHANG et al; <i>Ferroelectrics Letters</i> Vol. 29 (2002); pages 125-130 |
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| EXAMINER | DATE CONSIDERED |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |